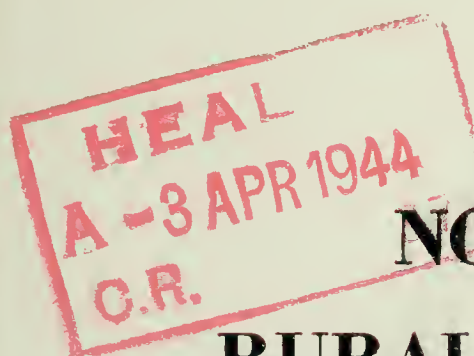


LIBRARY



**NORTH KESTEVEN
RURAL DISTRICT COUNCIL**



ANNUAL REPORT

OF THE

**MEDICAL OFFICER OF HEALTH
AND SANITARY INSPECTOR**

FOR THE YEAR

1 9 4 2

LINCOLN :

DONCASTERS LTD., MINT LANE



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b29913822>

**NORTH KESTEVEN
RURAL DISTRICT COUNCIL**

ANNUAL REPORT

OF THE
**MEDICAL OFFICER OF HEALTH
AND SANITARY INSPECTOR**

FOR THE YEAR

1942

LINCOLN :
DONCASTERS LTD., MINT LANE

NORTH KESTEVEN RURAL DISTRICT COUNCIL.

ANNUAL REPORT of the Medical Officer of Health and Sanitary Inspector for 1942.

Chairman : MR. L. E. ALLBONES, Stragglethorpe.
Vice-Chairman : MR. J. COLTON HALL, 11 South Park, Lincoln.
Treasurer : NATIONAL PROVINCIAL BANK LIMITED, Lincoln.
Medical Officer of Health : DR. W. SHARRARD, The Avenue, Lincoln.
Clerk : MR. ROBERT EPTON, Solicitor, Lincoln.
Deputy Clerk : MR. WILLIAM EPTON, Solicitor, Lincoln. (*On Service*).
Financial Officer : MR. F. FOSTER,
Rating and Valuation Officer : MR. A. ELKINGTON,
Surveyor and Sanitary Inspector : MR. J. CHADWICK,
Assistant Surveyor & Sanitary Inspector : MR. J. K. M. WILLIS.

Council Offices :
 31 Clasketgate, Lincoln,
 Telephone No. 8617.
 Pumping Station, Waneham Bridge,
 Metherringham.
 Telephone No. 230.

The Chairman and Vice-Chairman act as *ex-officio* members of all Committees and Sub-Committees of the Council (except the Rating Committee).

Mr. Chairman, Ladies and Gentlemen.

As your Medical Officer of Health, I beg to lay before you my report of the Health and Sanitary conditions of your District for the year ending 31st December, 1942.

Statistics and Social Conditions of the Area.

Area (acres)	...	...	...	...	...	...	102,178
Population, 1942	...	...	...	...	...	...	22,290
1941	...	...	...	...	...	...	22,230
Number of Inhabited Houses, 1921	...	...	...	...	...	...	3,825
" " " 1941	...	...	...	...	...	...	6,267
" " " 1942	...	...	...	...	...	...	6,271
Number of families or separate occupiers, 1921	...	...	...	...	...	...	4,301
" " " 1931	...	...	...	...	...	...	4,931
Rateable Value (31st Dec., 1942)	...	...	...	...	...	...	£100,343
Sum represented by a penny rate	...	...	...	...	...	...	£404/0/0
The usual pursuits were carried on in the District.							

VITAL STATISTICS.

	Total	M.	F.	
Live Births—Legitimate	357	180	177	Birth Rate 16.02.
Illegitimate	21	11	10	
Still Births	13	7	6	Rate per 1,000
				Total Births 33
Deaths	228	125	103	Death Rate 10.23
Number of women dying in, or in consequence of, childbirth ... ..	...	...	...	{ from sepsis 0
				{ from other causes 1

Deaths of Infants under 1 year of age per 1,000 births :—Total 31.7.

Deaths from Measles (all ages) 1

Deaths from Whooping Cough (all ages) 0

Deaths from Diarrhœa (under 2 years of age) 0

Pneumonia was accountable for 4'4% of the deaths. Cancer 15%.

Heart Disease 26%. Tuberculosis, respiratory 3.5. Influenza .44%.

Infantile mortality is very much below that for England and Wales.

GENERAL PROVISION of the HEALTH SERVICES in the AREA.

These are substantially the same as in the year previous.

SANITARY CIRCUMSTANCES OF THE AREA.

Salvage.

The following has been collected and disposed of by the Council during the year under the control of your Sanitary Inspector :—

	Tons	Cwts.	Qrts.
Paper	123	15	3
Textiles	4	11	0
Bones	5	2	0
Iron and other metal ...	19	13	1
Tins	28	6	2
Brass and Copper ...	—	1	3 $\frac{3}{4}$
Rubber	2	0	0
Aluminum	—	—	1 $\frac{3}{4}$
Non-ferrous metals ...	—	—	2 $\frac{1}{2}$
Total Weight ...	183	11	2

Razor Blades 5933

More could have been achieved if even an extra driver could have been obtained, but appeals to the local Labour Exchange, have been in vain.

SANITARY INSPECTIONS OF THE AREA.

During the year Inspections have been made as follows :—

Slaughterhouses	75
Food Preparing Premises	47
Bakehouses	11
Workshops	14
Drains tested	111
Housing Inspections	100
Inspections on complaints	202
Inspections, <i>re</i> Nuisances	155
Cowsheds	32
Dairies and Milkshops	65
Offensive Trades	13
Infectious Diseases	24
Houses Disinfected	5
Water samples taken	56

Visits, re Water Supplies to Premises ...	...	...	...	175
Visits to Council Houses	...	...	...	55
Overcrowding cases	...	...	...	5
Sewage Works, etc.	...	...	...	24
New Water Connections	...	...	...	50

Food Condemned.

Tins of various food	...	...	...	40
Tins of Corned Beef	...	...	...	210
Cheese	...	...	...	28 lbs.
Butter	...	...	...	50 lbs.
Chopped Beef	...	...	...	12½ lbs.
Horse Flesh	...	...	...	137 lbs.

Water Supply.

The Councils mains have been extended a further distance of 1,000 yards during the year ; 50 connections have been made.

Regarding the new Scheme, delay in the work of the new Boreholes has caused considerable anxiety during the year.

For obvious reasons it is not advisable to give any details.

The purity of the water is very closely watched and during the year 56 samples have been taken from public supplies. With the exception of one parish, all the public supplies are chlorinated.

Sewerage.

No improvements have taken place to existing works.

Scavenging.

The Scavenging in the parishes let by Contract have been carried out satisfactorily considering wartime conditions.

Housing.

No houses have been erected during the year. Two houses were converted into four Cottages.

Under difficulties good work has been done under Sects. 17, 18 and 23 of the Housing Act.

Thirteen notices were served under this Act and complied with, with the exception of two.

In latter cases the work was carried out by the Council in default, at the cost of £118 0s. 0d.

Public Health Act, 1936.

One license was granted under Sec. 269, allowing a site for a moveable dwelling. The district is remarkably free from this type of abode.

18 Statutory notices were served during the year and complied with.

Notifiable Diseases (other than Tuberculosis).

DISEASES	TOTAL CASES NOTIFIED	CASES ADMITTED TO HOSPITAL	TOTAL DEATHS
Small Pox	—	—	—
Scarlet Fever	10	2	—
Diphtheria	6	5	—
Enteric Fever (Paratyphoid)	—	—	—
Puerperal Pyrexia	3	—	2
Pneumonia	9	—	10
Encephalitis Lethargica	—	—	—
Ophthalmia Neonatorum	—	—	—
Erysipelas	3	—	—
Acute Polio-Myelitis	—	—	—
Cerebro Spinal Fever	3	3	1
Measles	28	—	—
Whooping Cough	1	—	—
Dysentery	1	1	—

TUBERCULOSIS.—New Cases in 1942.

AGE PERIOD	PULMONARY		NON-PULMONARY	
	MALE	FEMALE	MALE	FEMALE
Under 1 year				
Over 1 „				1
„ 5 „		1		1
„ 15 „	4	2		
„ 25 „	6	6	1	
„ 35 „	2	1	1	
„ 45 „	1			
„ 50 „	3			
55 and upwards	3			
TOTAL	19	10	2	2

This includes some non-civilians admitted to Hospital.

GENERAL REMARKS.

Once more we have to be thankful for a year so satisfactory as to be unbelievable in the third to fourth year of War.

There is one black spot, that of T.B., which is probably less in this country than in any other country.

Diphtheria immunisation is becoming very popular in the best sense, as at the end of 1942 we had 40.8% of our under fives and 72.5% of our over fives immunised, a commendable result, but we want 95% or more for absolute safety.

Scabies has been a bane and I am afraid there are still many cases of so-called food-spots, water rash and even blister pox, which are really atypical scabies. Our clinic at Bracebridge Heath has been of good service but a great many more cases could very easily be dealt with.

With regard to food I again wish to draw the Council's attention to the necessity for the greatest cleanliness in milk production particularly in the use of absolutely clean and pure or boiled water for the cleansing of utensils. The amount of tubercular milk is high, and unless it is pasteurised all milk should be boiled before being drunk by young children or young adults. The incidence of Tubercular adenitis is rising as a result of neglect of this precaution. It is always wise to be ahead of time with plans for future improvements, and our children and their children's future depends greatly on what we do now.

Your Inspector and his assistant have ably carried out their duties, and to them a great part of the continued health and smooth running of the District is due.

North Hykeham is still in my mind, at once our most important and also our most dangerous point. Drainage and sewage disposal are still absolutely urgent problems here, and are priority No. 1 in my opinion. Realistic efforts are being made to solve this ever-green problem which brooks no delay.

With my thanks once more to Mr. Chadwick and Mr. Willis.

I have the honour to be,

Your obedient servant,

W. SHARRARD.

APPENDIX I.

CAUSES OF DEATH.

	M	F		M	F
1 Typhoid and paratyphoid fevers ...			18 Bronchitis ...	5	4
2 Cerebro-spinal fever			19 Pneumonia (all forms)	4	6
3 Scarlet fever ...			20 Other respiratory diseases ...	1	1
4 Whooping cough ...			21 Ulcer of Stomach or duodenum...	2	
5 Diphtheria ...			25 Diarrhoea, etc (under 2 years) ...		
6 Tuberculosis of respiratory system ...	3	5	26 Appendicitis ...		
7 Other tuberculosis diseases ...		1	27 Other digestive diseases ...	1	1
8 Syphilis ...			28 Acute and chronic nephritis ...	2	1
9 Influenza ...	1		29 Puerperal sepsis ...		
10 Measles ...			30 Other puerperal diseases ...		1
11 Ac: polio-myel and polio-enceph. ...			31 Congenital debility, premature birth, malformations, etc.	8	2
12 Ac: inf. enceph. ...	1		32 Suicide ...	1	
13 Cancer, malignant disease ...	16	18	33 Road Traffic Accident	5	2
14 Diabetes ...	1	1	34 Other violence ...	1	1
15 Cerebral hæmorrhage, etc. ...	12	17	35 All other causes ...	17	14
16 Heart disease ...	34	25	All causes ...	125	123
17 Other circulatory diseases ...	9	2			

	M.	F.
Deaths of Infants under 1 year :—Total ...	8	4
Legitimate ...	8	4
Illegitimate ...	0	0

	For I.M.	
	M.	F.
Live Births—		
Total ...	191	187
Legitimate ...	180	177
Illegitimate ...	11	10
Stillbirths—Total ...		13
Legitimate ...		13
Illegitimate ...		0
Population ...		22,290

APPENDIX II

BIRTH-RATES, DEATH-RATES, AND ANALYSIS OF MORTALITY DURING THE YEAR 1942.

	Birth Rate per 1,000 Total population		Annual Death-rate per 1,000 Population										Rate per live 1,000 Births	
	Live Births	Still-births	All Causes	Typhoid and Para-Typhoid Fever	Small-pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Diarrhoea and Enteritis (under 2 years)	Total Deaths under 1 year		
England and Wales	15.8	0.54	11.6	0.00	0.00	.01	.00	.02	.05	.09	5.2	49		
126 County Boroughs and Great Towns, including London ...	17.3	0.66	13.3	0.00	0.00	.02	.00	.03	.06	.09	7.5	59		
148 Smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census 1931)	18.4	0.62	12.1	0.00	0.00	.01	.00	.02	.04	0.10	4.8	46		
London	14.	0.48	13.9	0.01	0.00	.01	.00	.04	.02	0.07	8.6	60		
NORTH KESTIVEN	16.02	0.6	10.23	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.	31.7		

